

Comparisons of Job Characteristics

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Painters, Transportation Equipment (51-9122)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Chemistry	4.8	8.6	10.0	>	Current knowledge level is likely sufficient
Mechanical	6.8	7.8	8.4	0	Current knowledge level may be sufficient
Production and Processing	6.0	7.4	9.4	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.3	8.2	0	Current skill level may be sufficient
Quality Control Analysis	5.9	8.1	8.4	0	Current skill level may be sufficient
Equipment Selection	3.3	6.1	2.7	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	5.9	1.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Visual Color Discrimination	6.4	12.9	9.0	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	10.1	9.5	0	Current ability level may be sufficient
Trunk Strength	5.7	10.1	10.4	0	Current ability level may be sufficient
Manual Dexterity	6.5	10.0	10.2	0	Current ability level may be sufficient
Static Strength	5.0	8.4	10.0	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	5.7	4.5	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	5.4	5.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
Associated Occupation: Painters, Transportation Equipment (51-9122)

Work Activities	Exclusivity of Activity
Mix paint, ingredients, or chemicals, according to specifications	35
Read blueprints	10
Read work order, instructions, formulas, or processing charts	9
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
Associated Occupation: Painters, Transportation Equipment (51-9122)

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Data management and query software	1
Ladders and scaffolding	6
Paint applicators and painting accessories	15
Power tools	2
Respiratory protection	6

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.